European Journal of Pharmacology – Molecular Pharmacology Section, 247 (1993) 361–363
© 1993 Elsevier Science Publishers B.V. All rights reserved 0922-4106/93/$06.00

Author index

Allgeier, A., see Van Sande, J. (247) 177
Ardaillou, R., see Chansel, D. (247) 193
Asano, M., Matsuda, T., Hayakawa, M., Ito, K.M. and Ito, K.
Increased resting Ca^{2+} maintains the myogenic tone and activates K^+ channels in arteries from young spontaneously hypertensive rats (247) 295
Ashford, M.L.J., see Lee, K. (247) 347

Ball, S.G., see Hall, A.S. (247) 249
Balmforth, A.J., see Hall, A.S. (247) 249
Barnes, P.J., see Nishikawa, M. (247) 131
Bast, A., see Smit, M.J. (247) 223
Beaujouan, J.-C., see Petitet, F. (247) 185
Bensoussan, M., Mitchell, T., Reilly, T., Timmermans, P.B.M.W.M., Verroust, P.J. and Ronco, P.M.
Immunological reactivity of angiotensin II receptor antagonists: possible implications for receptor binding sites (247) 169
Bernard, M., see Pontoire, C. (247) 111
Berning, B., see Rupprecht, R. (247) 145
Bhave, S.V., see Przywara, D.A. (247) 353
Billaud, G., Costentin, J. and Bonnet, J.-J.
Specific binding of [^{3}H]GBR 12783 to the dopamine neuronal carrier included in polarized membranes (247) 333
Biton, C., see Randle, J.C.R. (247) 257
Bloemers, S.M., see Smit, M.J. (247) 223
Bonnet, J.-J., see Billaud, G. (247) 333
Bowen, J.P., see Lewin, A.H. (247) 1
Brasseur, R., see Van Bambeke, F. (247) 155
Brown, J.P., see Thurlow, R.J. (247) 341
Bryson, S.E., see Hall, A.S. (247) 249
Busik, J., Habara, Y., Maruyama, T. and Kanno, T.
Inhibition by a receptor-mediated Ca^{2+} entry blocker, SK&F 96365, of Ca^{2+} and secretory responses in rat pancreatic acini (247) 273
Butcher, S.P., see Sherriffs, H.J. (247) 319

Carter, D.A.
Noradrenergic regulation of c-*jun* expression in the rat pineal gland in culture: positive and negative components (247) 97
Casalotti, S.O., Kozikowski, A.P., Fauq, A., Tückemantel, W. and Krueger, K.E.
Monoclonal antibodies against a phencyclidine derivative are used to investigate protein–ligand interactions (247) 209
Cattaneo, M.G., Gullo, M. and Vicentini, L.M.
Ca^{2+} and Ca^{2+} channel antagonists in the control of human small cell lung carcinoma cell proliferation (247) 325
Cazaubon, C., see Delisée, C. (247) 139
Chang, A.S.-S., Chang, S.M. and Starnes, D.M.
Structure-activity relationships of serotonin transport: relevance to nontricyclic antidepressant interactions (247) 239
Chang, C.-H., see Song, D.-L. (247) 283
Chang, G.-D., see Song, D.-L. (247) 283
Chang, S.M., see Chang, A.S.-S. (247) 239
Chansel, D., Vandermeersch, S., Pham, P. and Ardaillou, R.
Characterization of [^{3}H]losartan receptors in isolated rat glomeruli (247) 193
Chatelain, P., see Delisée, C. (247) 139
Chiu, T.H., see Li, M. (247) 313
Christopoulos, A., Loiacono, R. and Mitchelson, F.
Binding of the muscarine receptor antagonist heptane-1,7-bis(dimethyl-3′-phthalimidopropyl)ammonium bromide at cholinoceptor sites. European Journal of Pharmacology – Molecular Pharmacology Section, 246 (1993) 1–8 (247) 227
Collin, J.-P., see Pontoire, C. (247) 111
Costentin, J., see Billaud, G. (247) 333
Czernilofsky, A., see Van Sande, J. (247) 177

Dagerlind, Å., see Meister, B. (247) 229
Damm, K., see Rupprecht, R. (247) 145
Davidson, M., see Matsumoto, I. (247) 289
Davis, J.M., see Pandey, S.C. (247) 81
De Costa, B., see Wong, G. (247) 57
De Laat, S.W., see Smit, M.J. (247) 223
De la Fuente, M., see López, M.G. (247) 199
Delisée, C., Schaeffer, P., Cazaubon, C. and Chatelain, P.
Characterization of cardiac angiotensin AT_1 receptors by [^{3}H]SR 47436 (247) 139
De Potter, W., see Jimenez Del Rio, M. (247) 11
Dubey, M.P., see Pandey, S.C. (247) 81
Dufour, M.N., see Gil-Longo, J. (247) 119
Dumont, J.E., see Van Sande, J. (247) 177

Ebinger, G., see Jimenez Del Rio, M. (247) 11
Errasfa, M. and Stern, A.
Inhibition of protein tyrosine phosphatase activity in HER14 cells by melittin and Ca^{2+} ionophore A23187 (247) 73

Fauq, A., see Casalotti, S.O. (247) 209
Finn, D.A. and Gee, K.W.
A comparison of Ro 16-6028 with benzodiazepine receptor 'full agonists' on $GABA_A$ receptor function (247) 233
Fonteríz, R.I., see López, M.G. (247) 199
Fredholm, B.B., see Johansson, B. (247) 103
Fujimoto, M., see Mihara, S.-i. (247) 219

Gandía, L., see López, M.G. (247) 199
García, A.G., see López, M.G. (247) 199
García-Sancho, J., see López, M.G. (247) 199
Gee, K.W., see Finn, D.A. (247) 233
Gee, N.S., see Thurlow, R.J. (247) 341
Georgiev, V., see Johansson, B. (247) 103
Gil-Longo, J., Dufour, M.N., Guillon, G. and Lugnier, C.
G proteins in aortic endothelial cells and bradykinin-induced formation of nitric oxide (247) 119
Glowinski, J., see Petitet, F. (247) 185
Gozlan, H., see Kidd, E.J. (247) 45
Gu, Z.-Q., see Wong, G. (247) 57
Guillon, G., see Gil-Longo, J. (247) 119
Gullo, M., see Cattaneo, M.G. (247) 325

Habara, Y., see Busik, J. (247) 273
Haigh, R.M., see Van Meel, J.C.A. (247) 357

Hall, A.S., Bryson, S.E., Ball, S.G. and Balmforth, A.J.
Phenoxybenzamine mediated inhibition of the vascular dopamine D_1 receptor (247) 249
Hamon, M., see Kidd, E.J. (247) 45
Hashimoto, T., see Hirouchi, M. (247) 127
Hawthorn, M.H., see Kim, W.-K. (247) 89
Hayakawa, M., see Asano, M. (247) 295
Hill, D.R., see Thurlow, R.J. (247) 341
Hirouchi, M., Hashimoto, T. and Kuriyama, K.
Alteration of $GABA_A$ receptor α_1-subunit mRNA in mouse brain following continuous ethanol inhalation (247) 127
Ho, C.-L., see Song, D.-L. (247) 283
Hökfelt, T., see Meister, B. (247) 229
Holsboer, F., see Rupprecht, R. (247) 145

Ito, K., see Asano, M. (247) 295
Ito, K.M., see Asano, M. (247) 295

Jimenez Del Rio, M., Velez Pardo, C., Pinxteren, J., De Potter, W., Ebinger, G. and Vauquelin, G.
Binding of serotonin and dopamine to 'serotonin binding proteins' in bovine frontal cortex: evidence for iron-induced oxidative mechanisms (247) 11
Johansson, B., Georgiev, V., Parkinson, F.E. and Fredholm, B.B.
The binding of the adenosine A_2 receptor selective agonist [^{3}H]CGS 21680 to rat cortex differs from its binding to rat striatum (247) 103

Kanno, T., see Busik, J. (247) 273
Kelly, J.S., see Sherriffs, H.J. (247) 319
Kidd, E.J., Levy, J.C., Nielsen, M., Hamon, M. and Gozlan, H.
Characterisation of the non-5-HT_3 high-affinity 'R' binding site for (*R*)-zacopride in brain and other tissues (247) 45
Kim, W.-K., Hawthorn, M.H. and Rabin, R.A.
Chronic ethanol exposure potentiates muscarinic receptor and α_2-adrenoceptor-mediated inhibition of cAMP accumulation in PC 12 cells (247) 89
Koller, M.M., see Scarpace, P.J. (247) 65
Konoike, T., see Mihara, S.-i. (247) 219
Korpi, E.R. and Seeburg, P.H.
Natural mutation of $GABA_A$ receptor α6 subunit alters benzodiazepine affinity but not allosteric GABA effects (247) 23
Kozikowski, A.P., see Casalotti, S.O. (247) 209
Krueger, K.E., see Casalotti, S.O. (247) 209
Kuno, A., see Sherriffs, H.J. (247) 319
Kuriyama, K., see Hirouchi, M. (247) 127

Land, S.L., see Woodcock, E.A. (247) 93
Langer, L., see Witte, K. (247) 215
Layer, R.T., see Paul, I.A. (247) 305
Lee, K. and Ashford, M.L.J.
Mg^{2+} modulates the binding of [^{3}H]glibenclamide to its receptor in rat cerebral cortical membranes (247) 347
Lemmer, B., see Witte, K. (247) 215
Lepagnol, J.M., see Randle, J.C.R. (247) 257
Leurs, R., see Smit, M.J. (247) 223
Levy, J.C., see Kidd, E.J. (247) 45
Lewin, A.H., Skolnick, P., Marvizon, J.C., Paul, I.A. and Bowen, J.P.
Requirements for high affinity binding of glycine analogs to the glycine site of the NMDA receptor complex (247) 1
Li, M., Rosenberg, H.C. and Chiu, T.H.
Tolerance to the effects of diazepam, clonazepam and bretazenil on GABA-stimulated Cl^- influx in flurazepam tolerant rats (247) 313
Loiacono, R., see Christopoulos, A. (247) 227
López, M.G., Fonteríz, R.I., Gandía, L., De la Fuente, M., Villarroya, M., García-Sancho, J. and García, A.G.
The nicotinic acetylcholine receptor of the bovine chromaffin cell, a new target for dihydropyridines (247) 199
Lugnier, C., see Gil-Longo, J. (247) 119

Maenhaut, C., see Van Sande, J. (247) 177
Mak, J.C.W., see Nishikawa, M. (247) 131
Maruyama, T., see Busik, J. (247) 273
Marvizon, J.C., see Lewin, A.H. (247) 1
Mashalkar, V., see Przywara, D.A. (247) 353
Massart, C., see Van Sande, J. (247) 177
Matsuda, T., see Asano, M. (247) 295
Matsumoto, I., Davidson, M. and Wilce, P.A.
Polyamine-enhanced NMDA receptor activity: effect of ethanol (247) 289
Meister, B., Dagerlind, Å., Nicholas, A.P. and Hökfelt, T.
Increased α_{1B}-adrenoreceptor mRNA levels in the rat kidney after thyroidectomy (247) 229
Mihara, S.-i., Sakurai, K., Nakamura, M., Konoike, T. and Fujimoto, M.
Structure-activity relationships of an endothelin ET_A receptor antagonist, 50-235, and its derivatives (247) 219
Mingeot-Leclercq, M.-P., see Van Bambeke, F. (247) 155
Mitchell, T., see Bensoussan, M. (247) 169
Mitchelson, F., see Christopoulos, A. (247) 227

Nakamura, M., see Mihara, S.-i. (247) 219
Nicholas, A.P., see Meister, B. (247) 229
Nielsen, M., see Kidd, E.J. (247) 45
Nishikawa, M., Mak, J.C.W., Shirasaki, H. and Barnes, P.J.
Differential down-regulation of pulmonary β_1- and β_2-adrenoceptor messenger RNA with prolonged in vivo infusion of isoprenaline (247) 131
Nowak, G., Paul, I.A., Popik, P., Young, A. and Skolnick, P.
Ca^{2+} antagonists effect an antidepressant-like adaptation of the NMDA receptor complex (247) 101
Nowak, G., see Paul, I.A. (247) 305

Okamoto, K., see Yoneda, I. (247) 267
Okubo, M., see Sherriffs, H.J. (247) 319
Olbrich, H.-G., see Witte, K. (247) 215
Olverman, H.J., see Sherriffs, H.J. (247) 319

Pandey, G.N., see Pandey, S.C. (247) 81
Pandey, S.C., Dubey, M.P., Piano, M.R., Schwertz, D.W., Davis, J.M. and Pandey, G.N.
Modulation of 5-HT_{1C} receptors and phosphoinositide system by ethanol consumption in rat brain and choroid plexus (247) 81
Parkinson, F.E., see Johansson, B. (247) 103
Paul, I.A., Layer, R.T., Skolnick, P. and Nowak, G.
Adaptation of the NMDA receptor in rat cortex following chronic electroconvulsive shock or imipramine (247) 305
Paul, I.A., see Lewin, A.H. (247) 1
Paul, I.A., see Nowak, G. (247) 101
Petitet, F., Saffroy, M., Torrens, Y., Glowinski, J. and Beaujouan, J.-C.
A new selective bioassay for tachykinin NK_3 receptors based on inositol monophosphate accumulation in the guinea pig ileum (247) 185
Pham, P., see Chansel, D. (247) 193
Piano, M.R., see Pandey, S.C. (247) 81
Pinxteren, J., see Jimenez Del Rio, M. (247) 11
Pontoire, C., Bernard, M., Silvain, C., Collin, J.-P. and Voisin, P.
Characterization of melatonin binding sites in chicken and human intestines (247) 111
Popik, P., see Nowak, G. (247) 101
Przywara, D.A., Mashalkar, V., Bhave, S.V., Wakade, T.D. and Wakade, A.R.

Tetraethylammonium facilitation of single-pulse mediated action potential, $[Ca^{2+}]_i$ and transmitter release in sympathetic neurons (247) 353

Rabin, R.A., see Kim, W.-K. (247) 89
Rajakumar, G., see Scarpace, P.J. (247) 65
Randle, J.C.R., Biton, C. and Lepagnol, J.M.
Allosteric potentiation by diazoxide of AMPA receptor currents and synaptic potentials (247) 257
Reilly, T., see Bensoussan, M. (247) 169
Reul, J.M.H.M., see Rupprecht, R. (247) 145
Ronco, P.M., see Bensoussan, M. (247) 169
Rosenberg, H.C., see Li, M. (247) 313
Rupprecht, R., Reul, J.M.H.M., Van Steensel, B., Spengler, D., Söder, M., Berning, B., Holsboer, F. and Damm, K.
Pharmacological and functional characterization of human mineralocorticoid and glucocorticoid receptor ligands (247) 145

Saffroy, M., see Petitet, F. (247) 185
Sakurai, K., see Mihara, S.-i. (247) 219
Sakuta, H., see Yoneda, I. (247) 267
Scarpace, P.J., Koller, M.M. and Rajakumar, G.
Desipramine desensitizes β-adrenergic signal transduction in salivary glands: differential regulation with age (247) 65
Schaeffer, P., see Delisée, C. (247) 139
Schanck, A., see Van Bambeke, F. (247) 155
Schrör, K., see Weber, A.-A. (247) 29
Schwertz, D.W., see Pandey, S.C. (247) 81
Seeburg, P.H., see Korpi, E.R. (247) 23
Sherriffs, H.J., Shirakawa, K., Kelly, J.S., Olverman, H.J., Kuno, A., Okubo, M. and Butcher, S.P.
Characterisation of the binding of [^{3}H]FR115427, a novel non-competitive NMDA receptor antagonist, to rat brain membranes (247) 319
Shirakawa, K., see Sherriffs, H.J. (247) 319
Shirasaki, H., see Nishikawa, M. (247) 131
Silvain, C., see Pontoire, C. (247) 111
Skolnick, P., see Lewin, A.H. (247) 1
Skolnick, P., see Nowak, G. (247) 101
Skolnick, P., see Paul, I.A. (247) 305
Skolnick, P., see Wong, G. (247) 57
Smit, M.J., Leurs, R., Bloemers, S.M., Tertoolen, L.G.J., Bast, A., De Laat, S.W. and Timmerman, H.
Extracellular ATP elevates cytoplasmatic free Ca^{2+} in HeLa cells by the interaction with a 5′-nucleotide receptor (247) 223
Söder, M., see Rupprecht, R. (247) 145
Song, D.-L., Chang, G.-D., Ho, C.-L. and Chang, C.-H.
Structural requirements of mastoparan for activation of membrane-bound guanylate cyclase (247) 283
Spengler, D., see Rupprecht, R. (247) 145
Starnes, D.M., see Chang, A.S.-S. (247) 239
Stern, A., see Errasfa, M. (247) 73
Strobach, H., see Weber, A.-A. (247) 29
Sugawa, M.
Alterations of inositol phosphate turnover in striatum of aged rats (247) 39

Tertoolen, L.G.J., see Smit, M.J. (247) 223
Thurlow, R.J., Brown, J.P., Gee, N.S., Hill, D.R. and Woodruff, G.N.
[^{3}H]Gabapentin may label a system-L-like neutral amino acid carrier in brain (247) 341
Timmerman, H., see Smit, M.J. (247) 223
Timmermans, P.B.M.W.M., see Bensoussan, M. (247) 169
Torrens, Y., see Petitet, F. (247) 185
Tückemantel, W., see Casalotti, S.O. (247) 209
Tulkens, P.M., see Van Bambeke, F. (247) 155

Van Bambeke, F., Mingeot-Leclercq, M.-P., Schanck, A., Brasseur, R. and Tulkens, P.M.
Alterations in membrane permeability induced by aminoglycoside antibiotics: studies on liposomes and cultured cells (247) 155
Vandermeersch, S., see Chansel, D. (247) 193
Van Meel, J.C.A. and Haigh, R.M.
Unexpected contractile response from the G-protein activator mastoparan in cardiac myocytes (247) 357
Van Sande, J., Allgeier, A., Massart, C., Czernilofsky, A., Vassart, G., Dumont, J.E. and Maenhaut, C.
The human and dog 5-HT_{1D} receptors can both activate and inhibit adenylate cyclase in transfected cells (247) 177
Van Steensel, B., see Rupprecht, R. (247) 145
Vassart, G., see Van Sande, J. (247) 177
Vauquelin, G., see Jimenez Del Rio, M. (247) 11
Velez Pardo, C., see Jimenez Del Rio, M. (247) 11
Verroust, P.J., see Bensoussan, M. (247) 169
Vicentini, L.M., see Cattaneo, M.G. (247) 325
Villarroya, M., see López, M.G. (247) 199
Voisin, P., see Pontoire, C. (247) 111

Wakade, A.R., see Przywara, D.A. (247) 353
Wakade, T.D., see Przywara, D.A. (247) 353
Watanabe, Y., see Yoneda, I. (247) 267
Weber, A.-A., Strobach, H. and Schrör, K.
Direct inhibition of platelet function by organic nitrates via nitric oxide formation (247) 29
Wilce, P.A., see Matsumoto, I. (247) 289
Witte, K., Olbrich, H.-G., Langer, L. and Lemmer, B.
Uncoupling of β_1-adrenoceptors from cardiac adenylyl cyclase in cardiomyopathic and control hamsters (247) 215
Wong, G., Gu, Z.-Q., De Costa, B. and Skolnick, P.
Labelling of diazepam-sensitive and -insensitive benzodiazepine receptors with [^{3}H]*tert*-butyl-8-chloro-5,6-dihydro-5-methyl-6-oxo-4*H*-imidazo[1,5-*a*][1,4]benzodiazepine 3-carboxylate (ZG-63) (247) 57
Woodcock, E.A. and Land, S.L.
Functional endothelin ET_B receptors on renal papillary tubules (247) 93
Woodruff, G.N., see Thurlow, R.J. (247) 341

Yoneda, I., Sakuta, H., Okamoto, K. and Watanabe, Y.
Effects of local anesthetics and related drugs on endogenous glibenclamide-sensitive K^+ channels in *Xenopus* oocytes (247) 267
Young, A., see Nowak, G. (247) 101